

AACC's Program Highlights

The 54th Annual Meeting of the American Association of Cereal Chemists, to be held in Chicago, April 27 to May 1, 1969, will feature a technical program geared to the latest in cereal and food research: Computers in Cereal Chemistry, Industrial Processing Techniques, Recent Advances in Analytical Methods for Carbohydrates. Cereal and food scientists from throughout the United States, Canada, and many overseas countries will listen to more than 170 presentations during the 3 1/2 day meeting. Program Chairman Clyde Stauffer, Procter & Gamble Co., Cincinnati, has planned 20 technical sessions in which leaders in both applied and basic research will present the results of their latest studies.

Of particular interest in this year's program are the symposium on New Product Development and Physical Dough Testing Methods. The former is headed by L. Dahle, Peavey Company, Minneapolis, and will cover the entire spectrum of disciplines required to market a new product. AACC members will learn about creating the idea, how to test it in the laboratory, how to get it into production, the techniques of market testing, and the proper advertising approach to sell the product.

World hunger is not new, but the problem and how to deal with it becomes increasingly important each year. Martin Forman, Director, Nutrition and Child Feeding Services, Office of the War on Hunger, Agency for International Development, will lead off the several sessions directed to this problem at the opening session of the convention. Forman will describe the current programs of AID in the area of nutrition and specifically how the private sector has and is taking a larger and more important role.

During the all-day session on Nutrition, Samuel Weisberg, Executive Director, League for International Food Education, Washington, D.C., will describe the activities of this newly formed coordinating organization funded by a grant from AID. Weisberg will tell his audience what production and nutritional questions are being asked by overseas personnel who are trying to improve their country's food status.

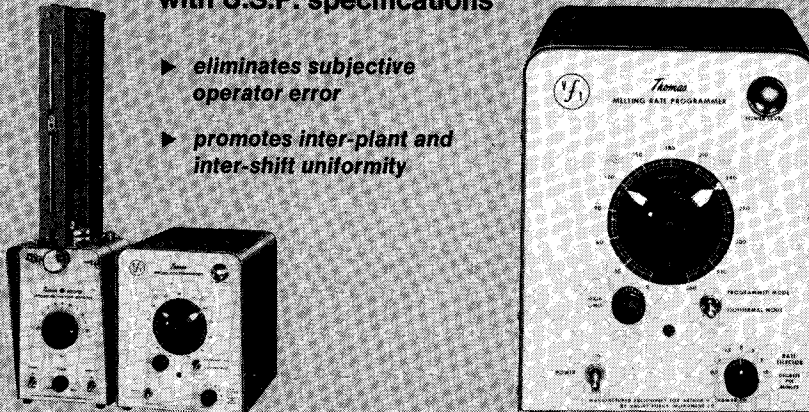
Other sessions this year are: New Cereal Varieties: Role of Water in Structure of Natural Polymers; Rheology: Soft Wheat Flour: Durum Wheat; Proteins; Carbohydrates; Enzymes; Fats, Oils, and Emulsifiers; Flour, Dough, and Proteins; Flavor; Continuous Baking; Sanitation; Methodology and Baking.

Hosting the anticipated registration of 1,200 persons will be members of the Midwest Section of the AACC in Chicago, under the chairmanship of Stephen Loska, Jr., National Dairy Products Corp, Glenview, Ill. Headquarters for the event will be the Palmer House in Chicago.

Thomas Melting Rate Programmer

for *Thomas-Hoover* Melting Point Apparatus

- automatically controls temperature rise to comply with U.S.P. specifications
- ▶ eliminates subjective operator error
- ▶ promotes inter-plant and inter-shift uniformity



MELTING RATE PROGRAMMER, Thomas. For automatically controlling rate of temperature rise in Thomas-Hoover Melting Point Apparatus. Ensures compliance with U.S.P. specifications for melting point determination. Increases accuracy by eliminating subjective operator error.

Frees analyst for other duties by making it unnecessary for him to remain at the instrument during bath warm-up. Assures inter-shift and inter-plant uniformity. Usable with all Thomas-Hoover units in service.

Specifications

Range 0 to 360°C.

Heating Rate Options ½, 1, 1½, 2, 3, 5 and 10 degrees per minute.

Heating Rate Accuracy within 1%.

Operation. Operator sets program starting point and high temperature limit. Programmer is switched to isothermal mode and desired heating rate is selected. When bath reaches the selected program start point, the isothermal control maintains this temperature.

The operator, who has been free to perform other duties during the heat-up period, now switches unit to programmed mode, and begins observing sample. The bath temperature increases at the selected rate, as indicated by the advancing white pointer.

6406-R10. Programmer, as described. For 115 volts, 60 cycles, a.c. *Without Melting Point Apparatus* **800.00**
6406-R20. Ditto, for 115 volts, 50 cycles, a.c. **800.00**

Bulletin 155 sent upon request.



ARTHUR H. THOMAS COMPANY

Scientific Apparatus and Reagents

VINE STREET AT 3RD • P.O. BOX 779 • PHILADELPHIA, PA. 19105, U.S.A.

Old JAOCS Issues?

AOCS will pay you \$1.50 for
January and March 1968 issues
of JAOCS

Send copies to:
American Oil Chemists' Society
35 East Wacker Drive
Chicago, Illinois 60601